

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	578	254/25.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:23
L3	523	254/28.ccls. not L2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:23
L4	4	I3 and handle with (inches mm "in." millimeters centimeters "cm.")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:24
L7	578	254/25.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:32
L8	27	(L7 I2) and length with (inches mm "in." millimeters centimeters "cm.")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:32
L9	6	(L7 I2) and long with (inches mm "in." millimeters centimeters "cm.") not I8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:36
L10	23	(L7 I2) and (inches mm "in." millimeters centimeters "cm.") not I8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:37
L11	17	(L7 I2) and (inches mm "in." millimeters centimeters "cm.") not I8 not I9	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:37
L19	27	I3 and (inches mm "in." millimeters centimeters "cm.") not I8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:45
L20	25	(L7 I3) and tack	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:24
S1	1	10/539255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:23
S2	29	"tick remover".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:42
S3	1591	43/132.1,133,134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:45

## EAST Search History

S4	317	43/135,138.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:45
S5	518	606/131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:45
S6	31	S5 and tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:46
S7	2367	606/205,207,210,211.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 17:47
S8	6	glaesel.in. and tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:20
S9	9	d24.clas. and tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:22
S10	40	(S3 S4 S7) and tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:24
S11	27	S10 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:24
S12	71	(S5 S3 S4 S7) and ticks	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:28
S13	24	(S5 S3 S4 S7) and ticks not tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:28

## EAST Search History

S14	6	"tick remover" not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:39
S17	10621	(tick insect bug) with (remov\$4 extract\$3 pry\$3 pull\$4 scrap\$4 pluck\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:45
S18	46	(tick insect bug) with (remov\$4 extract\$3 pry\$3 pull\$4 scrap\$4 pluck\$3) and "606". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 18:46
S19	49	(tick insect bug) with (remov\$4 extract\$3 pry\$3 pull\$4 scrap\$4 pluck\$3) and "606". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/14 18:46
S20	10	("2021007"   "5116347"   "5246449"   "5595569"   "5607434").PN. OR ("5876409").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 18:50
S21	578	254/25.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 18:53
S22	4	("5595569" "5607434" "5876409" "6102919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 18:56
S23	5	606/131.ccls. and (insect parasite bug) not tick	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/14 19:49
S24	880	(S3 S4 S7) and (insect bug parasite) not tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/14 19:50
S25	871	(S3 S4 S7) and (insect parasite) not tick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/14 19:51
S26	151	(S3 S4 S7) and (insect bug parasite) not tick and (groove wedge slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/14 19:51

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S27	592	43/133,134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 19:55
S28	5	43/133,134.ccls. and (pry\$3 wedg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/14 19:56
S29	21	("0743183"   "1615125"   "1835443"   "3680834"   "4039140"   "4213460"   "4442837"   "4938764"   "4976718"   "5116347"   "5246449"   "5276306"   "5374274"   "5380339"   "5447511").PN. OR ("6102919").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 19:57
S30	9	("743183").URPN.	USPAT	OR	OFF	2009/06/14 20:02
S31	46	("0547292"   "0632843"   "0964600"   "1077672"   "1107210"   "1510416"   "1725638"   "1765783"   "2939214"   "3184838"   "4041740"   "4213460"   "4442837"   "4554848"   "4938764"   "4976718").PN. OR ("5116347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 20:05
S32	11637	d22.clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 20:09
S33	16	d22.clas. and tick	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 20:09
S34	32	d22.clas. and tick	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/14 20:10
S35	17	("2302810"   "4494542"   "4537207"   "4938764"   "5116347"   "5276306"   "5334195"   "5447511"   "5466456").PN. OR ("5607434").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 20:16
S36	22	("1044869"   "2029495"   "3201869"   "3212187"   "3624683"   "4384406"   "4384587").PN. OR ("4494542").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 20:22
S37	14	("2647310"   "4213460"   "4535538"   "4938764"   "5078729"   "5116347"   "5246449"   "D047443").PN. OR ("5595569").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/14 20:24
S38	0	("2008/0039870").URPN.	USPAT	OR	OFF	2009/06/14 20:25
S39	4	("4442837"   "5358297"   "5876409"   "617984 7").PN.	USPAT	OR	OFF	2009/06/14 20:26

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S40	8	("2382831").URPN.	USPAT	OR	OFF	2009/06/15 13:40
S41	5	("2186333").URPN.	USPAT	OR	OFF	2009/06/15 13:43
S42	46	("0305670"   "0886987"   "0974021"   "1121085"   "1130147"   "1454239"   "1903557"   "2061754"   "2186333"   "2457231"   "2763172"   "2938412"   "2966334"   "3680834"   "3769644"   "3813081"   "4042210"   "4182390"   "4183385"   "4188701"   "4464819"   "4844416"   "5054180"   "5184385"   "5207126"   "5255575"   "5322264"   "5438743"   "5495651"   "5896607").PN. OR ("6298512").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 14:02
S43	1	("305670").URPN.	USPAT	OR	OFF	2009/06/15 14:30
S44	1	("2026581").URPN.	USPAT	OR	OFF	2009/06/15 14:32
S45	4	("1435885").URPN.	USPAT	OR	OFF	2009/06/15 14:35
S46	4	("1101845").URPN.	USPAT	OR	OFF	2009/06/15 14:37
S47	7	("758017").URPN.	USPAT	OR	OFF	2009/06/15 14:41
S48	3	("549895").URPN.	USPAT	OR	OFF	2009/06/15 14:46
S49	0	("D019981").URPN.	USPAT	OR	OFF	2009/06/15 14:48
S50	0	("D019981").URPN.	USPAT	OR	OFF	2009/06/15 14:48
S51	0	11/188390	USPAT	OR	OFF	2009/06/15 15:05
S52	1	11/188390	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 15:05
S53	2	"20030141492"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/15 21:59
S54	578	254/25.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:18
S55	7	S54 and handle with (inches mm "in." millimeters centimeters "cm.")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:18
S56	20	("0775856"   "0910173"   "1899489"   "2923335"   "3310288"   "3583673"   "3698389"   "4049236"   "5031881"   "5495651"   "5820107"   "5870811"   "6663082"   "D465389").PN. OR ("7048255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:20